

DUAL MEASUREMENT ANALYTE DETECTION SYSTEM

Abstract

An analyte detection system is configured to measure concentrations of at least first and second analytes in a single material sample supported by a sample element. The measurement of a second analyte can be conditioned on a quantitative or qualitative result of the first measurement. In one embodiment, the first analyte is glucose and the second analyte is a ketone. According to such an embodiment the ketone is measured if the result of the glucose measurement exceeds a previously-specified value or falls outside of a previously-specified range.

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